



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 (217)782-2829

BRUCE RAUNER, GOVERNOR

LISA BONNETT, DIRECTOR

MEMORANDUM

Date: February 11, 2015

To: BOL - File

From: Tom Miller^{for} - FOS - Collinsville

Subject: 1190505040 - Madison County
Hartford/Hartford Free Hydrocarbon Plume
FOS

RECEIVED

FEB 13 2015

IEPA/BOL

On January 8, 2015 this writer visited the Hartford Free Hydrocarbon Plume site in Hartford to observe the status of the Area "A" Pilot Test equipment storage and set up area located at 309 North Olive adjacent to the Apex Office former residential building. It was 11 degrees F. and cloudy at the time of my visit.

I arrived on-site at 1040 hours and spoke with Justin Prius, an Engineer with Trihydro. Tom Binz, USEPA Region V Start Contractor was also present at the time of my visit.

While on-site, I observed the current equipment layout for the upcoming Area "A" Pilot Pump Test (Photos 001 and 002). Trihydro was performing preliminary gauging of the pumping and recovery wells and was preparing to hook up all of the hoses to the various pieces of pumping and pollution control devices that will be utilized during the test.

Justin Prius pointed out that they had installed two additional 55 gallon drum carbon filters on the treatment frac tanks to help minimize air emissions from the pumped and treated groundwater and that will be discharged to the Hartford stormwater conveyance piping system (Photo-003).

I left the site at 1130 hours.

cc: BOL - Collinsville

cc: Michelle Kaysen - USEPA Region V

cc: Kevin Turner - USEPA Region V

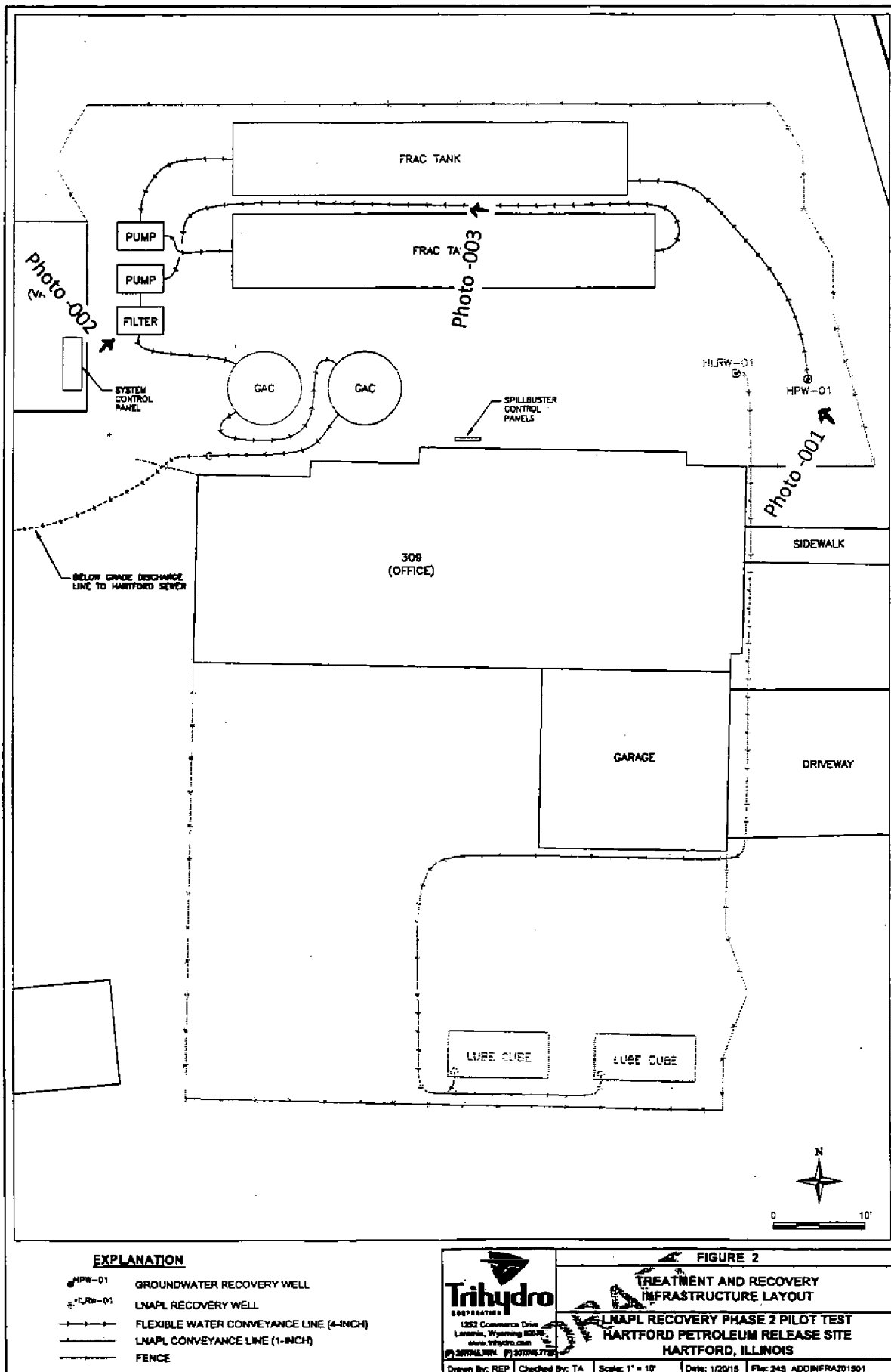
IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

MAR 04 2015

REVIEWER: JKS

Photo Location Map for 1/8/2015

1190505040 – Madison County
Hartford/Hartford Free Hydrocarbon Plume
FOS

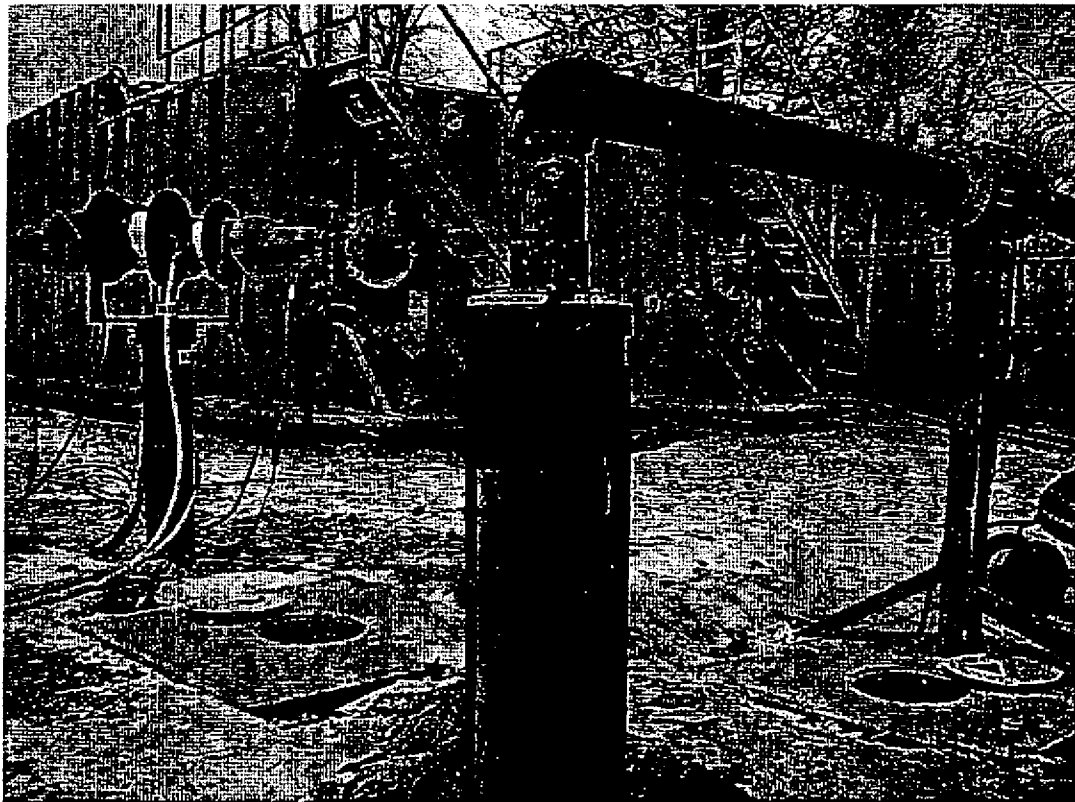




**Bureau of Land
Division of Land Pollution Control
Illinois Environmental Protection Agency**

**1190505040 – Madison County
Hartford/Free Hydrocarbon Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040~01082015-Exp. #001-002 jpg



**Date: 01/08/2015
Time: 1110
Direction: Northwest
Photo by: Tom Miller
Exposure #: 001
Comments: Area "A"
Pump Test Equipment.
Pretest operation setup.**



**Date: 01/08/2015
Time: 1115
Direction: North/NE
Photo by: Tom Miller
Exposure #: 002
Comments: Area "A"
Pump Test Equipment.
Pretest operation setup.**



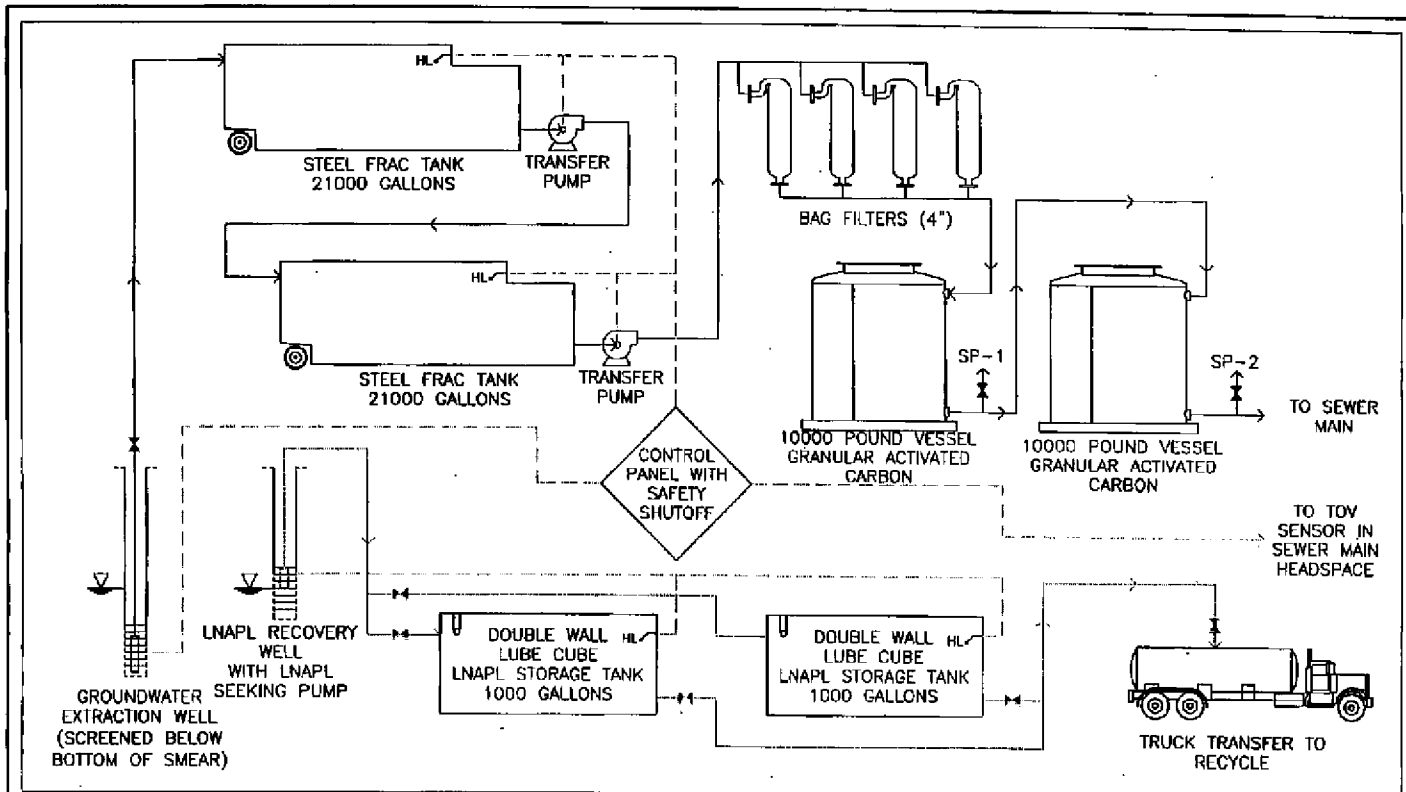
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Illinois Environmental Protection Agency**

**1190505040 – Madison County
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***DIGITAL PHOTOGRAPHS* File Names: 1190505040~01082015-Exp. #003 jpg**



**Date: 01/08/2015
Time: 1120
Direction: West
Photo by: Tom Miller
Exposure #: 003
Comments: Area "A"
Pump Test Equipment.
Pretest operation setup.**



EXPLANATION

	GROUNDWATER FLOW
	LNAPL FLOW
	CONTROL SYSTEM
HL	HIGH LEVEL
SP	SAMPLE PORT AND DESIGNATION
TOV	TOTAL ORGANIC VAPOR

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Laramie, Wyoming 82070
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FIGURE 1

PILOT TEST
TREATMENT TRAIN SCHEMATIC

HARTFORD PETROLEUM RELEASE SITE
HARTFORD, ILLINOIS

Drawn By: REP Checked By: TA Scale: NONE Date: 1/20/16 File: 245_PRCSSFLWDIA201501